

Выписка из ТС 152 мм Г 2А65 и СГ 2С19 для равнинных и горных условий ОФ25, ОФ-540 (ОФ-540Ж) Заряд второй V₀ = 517 м/сек

| Д | Пр | ΔX _{тыс} | Вθ | Z | ΔZ _W | ΔX _W | ΔX _H | ΔX _T | ΔX _{V0} | θ _C | t _C | Y _S | Y _{БЮЛЛ} | Д |
|--------------|-----|-------------------|----|-----|-----------------|-----------------|-----------------|-----------------|------------------|----------------|----------------|----------------|-------------------|--------------|
| м | тыс | м | м | тыс | тыс | м | м | м | м | град | сек | м | м | м |
| | | | | - | - | - | + | - | - | | | | | |
| 5000 | 123 | 29 | 14 | 3 | 5 | 48 | 18 | 41 | 76 | 10 | 12 | 190 | 200 | 5000 |
| 200 | 130 | 28 | 14 | 3 | 5 | 52 | 19 | 45 | 78 | 11 | 13 | 210 | 200 | 200 |
| 400 | 137 | 28 | 14 | 3 | 6 | 57 | 20 | 48 | 80 | 11 | 14 | 232 | 300 | 400 |
| 600 | 144 | 27 | 15 | 3 | 6 | 62 | 21 | 52 | 82 | 12 | 14 | 255 | 300 | 600 |
| 800 | 152 | 26 | 15 | 3 | 6 | 67 | 22 | 56 | 84 | 13 | 15 | 279 | 300 | 800 |
| 6000 | 160 | 26 | 15 | 3 | 6 | 73 | 24 | 60 | 86 | 13 | 16 | 305 | 400 | 6000 |
| 200 | 167 | 25 | 15 | 3 | 6 | 78 | 25 | 64 | 87 | 14 | 16 | 332 | 400 | 200 |
| 400 | 175 | 25 | 16 | 4 | 7 | 84 | 26 | 68 | 89 | 15 | 17 | 361 | 500 | 400 |
| 600 | 184 | 24 | 16 | 4 | 7 | 91 | 27 | 72 | 91 | 16 | 18 | 392 | 500 | 600 |
| 800 | 192 | 24 | 16 | 4 | 7 | 97 | 28 | 77 | 92 | 16 | 18 | 424 | 500 | 800 |
| 7000 | 201 | 23 | 17 | 4 | 7 | 104 | 29 | 81 | 93 | 17 | 19 | 458 | 600 | 7000 |
| 200 | 209 | 23 | 17 | 4 | 7 | 110 | 30 | 86 | 95 | 18 | 20 | 494 | 600 | 200 |
| 400 | 218 | 22 | 17 | 5 | 8 | 117 | 30 | 90 | 96 | 19 | 21 | 531 | 700 | 400 |
| 600 | 227 | 22 | 17 | 5 | 8 | 124 | 31 | 95 | 97 | 19 | 21 | 571 | 800 | 600 |
| P 800 | 237 | 21 | 18 | 5 | 8 | 132 | 32 | 100 | 99 | 20 | 22 | 612 | 800 | P 800 |
| 8000 | 246 | 21 | 18 | 5 | 8 | 139 | 33 | 105 | 100 | 21 | 23 | 655 | 900 | 8000 |
| 200 | 256 | 21 | 18 | 5 | 8 | 147 | 34 | 109 | 101 | 22 | 23 | 700 | 1000 | 200 |
| 400 | 266 | 20 | 18 | 6 | 8 | 154 | 35 | 114 | 102 | 23 | 24 | 748 | 1000 | 400 |
| 600 | 276 | 20 | 19 | 6 | 8 | 162 | 36 | 119 | 103 | 23 | 25 | 797 | 1100 | 600 |
| 800 | 286 | 19 | 19 | 6 | 9 | 171 | 37 | 124 | 104 | 24 | 26 | 849 | 1200 | 800 |
| 9000 | 296 | 19 | 19 | 6 | 9 | 178 | 38 | 129 | 106 | 25 | 27 | 904 | 1300 | 9000 |
| 200 | 307 | 19 | 19 | 7 | 9 | 186 | 39 | 134 | 107 | 26 | 27 | 959 | 1400 | 200 |
| 400 | 318 | 18 | 20 | 7 | 9 | 194 | 40 | 139 | 108 | 27 | 28 | 1010 | 1500 | 400 |

| | | | | | | | | | | | | | | |
|--------------|-----|----|----|----|----|-----|----|-----|-----|----|----|------|------|--------------|
| 600 | 329 | 18 | 20 | 7 | 9 | 202 | 41 | 144 | 109 | 28 | 29 | 1070 | 1600 | 600 |
| 800 | 341 | 17 | 20 | 8 | 9 | 210 | 42 | 149 | 110 | 29 | 30 | 1140 | 1700 | 800 |
| 10000 | 352 | 17 | 21 | 8 | 10 | 219 | 44 | 154 | 111 | 30 | 31 | 1210 | 1700 | 10000 |
| 200 | 364 | 17 | 21 | 8 | 10 | 227 | 45 | 159 | 112 | 30 | 32 | 1280 | 1800 | 200 |
| 400 | 376 | 16 | 21 | 8 | 10 | 236 | 46 | 164 | 114 | 31 | 33 | 1350 | 1900 | 400 |
| 600 | 389 | 16 | 21 | 8 | 10 | 244 | 47 | 169 | 115 | 32 | 34 | 1430 | 2000 | 600 |
| 800 | 402 | 15 | 22 | 9 | 10 | 252 | 48 | 174 | 116 | 33 | 35 | 1510 | 2100 | 800 |
| 11000 | 415 | 15 | 22 | 9 | 10 | 261 | 50 | 179 | 117 | 34 | 35 | 1590 | 2200 | 11000 |
| 200 | 429 | 14 | 22 | 10 | 10 | 269 | 51 | 184 | 118 | 35 | 36 | 1680 | 2300 | 200 |
| 400 | 444 | 14 | 23 | 10 | 11 | 278 | 52 | 188 | 119 | 36 | 37 | 1780 | 2400 | 400 |
| 600 | 459 | 13 | 23 | 11 | 11 | 287 | 53 | 193 | 121 | 37 | 38 | 1880 | 2600 | 600 |
| 800 | 474 | 12 | 23 | 11 | 11 | 295 | 55 | 198 | 122 | 38 | 40 | 1990 | 2700 | 800 |

| | | | | | | | | | | | | | | |
|---------------|------|-----|----|----|----|-----|----|-----|-----|----|----|------|------|---------------|
| | | | | - | - | - | + | - | - | | | | | |
| 12000 | 491 | 12 | 24 | 12 | 11 | 304 | 56 | 202 | 123 | 39 | 41 | 2100 | 2800 | 12000 |
| 200 | 508 | 11 | 24 | 12 | 11 | 313 | 58 | 207 | 125 | 40 | 42 | 2220 | 3000 | 200 |
| 400 | 527 | 10 | 25 | 13 | 11 | 322 | 59 | 211 | 126 | 42 | 43 | 2360 | 3100 | 400 |
| 600 | 547 | 9,5 | 25 | 13 | 12 | 331 | 61 | 216 | 128 | 43 | 44 | 2510 | 3300 | 600 |
| 800 | 569 | 8,6 | 25 | 14 | 12 | 340 | 63 | 220 | 129 | 44 | 46 | 2680 | 3500 | 800 |
| 13000 | 594 | 7,5 | 26 | 15 | 12 | 349 | 64 | 223 | 131 | 46 | 47 | 2870 | 3800 | 13000 |
| 200 | 623 | 6,1 | 27 | 16 | 13 | 358 | 66 | 227 | 133 | 48 | 49 | 3090 | 4000 | 200 |
| 400 | 661 | - | 27 | 17 | 13 | 369 | 68 | 231 | 135 | 50 | 52 | 3390 | 4300 | 400 |
| M13590 | 747 | - | 28 | 21 | 14 | 383 | 72 | 232 | 138 | 54 | 57 | 4080 | 4900 | M13590 |
| 13400 | 831 | 4,6 | 28 | 26 | 15 | 387 | 72 | 226 | 137 | 59 | 62 | 4760 | 5500 | 13400 |
| 200 | 867 | 6,6 | 28 | 28 | 16 | 385 | 72 | 222 | 136 | 61 | 64 | 5040 | 5700 | 200 |
| 13000 | 894 | 8,1 | 28 | 30 | 16 | 383 | 71 | 217 | 134 | 62 | 65 | 5250 | 5900 | 13000 |
| 12800 | 917 | 9,5 | 27 | 32 | 17 | 381 | 70 | 213 | 133 | 63 | 66 | 6030 | 6600 | 12800 |
| 600 | 937 | 11 | 27 | 33 | 17 | 378 | 69 | 209 | 131 | 64 | 67 | 6120 | 6600 | 600 |
| 400 | 955 | 12 | 27 | 35 | 18 | 376 | 69 | 206 | 129 | 65 | 68 | 6210 | 6600 | 400 |
| 200 | 971 | 13 | 26 | 37 | 18 | 373 | 68 | 202 | 127 | 66 | 68 | 6290 | 6700 | 200 |
| 12000 | 987 | 13 | 26 | 38 | 19 | 370 | 67 | 198 | 126 | 66 | 69 | 6370 | 6700 | 12000 |
| 11800 | 1001 | 14 | 25 | 40 | 19 | 368 | 66 | 195 | 124 | 67 | 70 | 6440 | 6700 | 11800 |
| 600 | 1015 | 15 | 25 | 41 | 20 | 365 | 65 | 191 | 122 | 68 | 70 | 6510 | 6800 | 600 |
| 400 | 1028 | 16 | 25 | 43 | 20 | 362 | 64 | 188 | 120 | 68 | 71 | 6570 | 6800 | 400 |
| 200 | 1041 | 16 | 24 | 45 | 21 | 359 | 63 | 184 | 118 | 69 | 71 | 6630 | 6800 | 200 |
| 11000 | 1053 | 17 | 24 | 46 | 21 | 357 | 62 | 181 | 116 | 69 | 72 | 6690 | 6800 | 11000 |

Примечание: На дальностях меньше буквы **Р** с жирной линией возможна стрельба на рикошетах.

На дальностях больше буквы **М** с жирной линией – мортирная стрельба.

**Выписка из ТС 152 мм Г 2А65 и СГ 2С19 для равнинных и горных условий
ОФ25, ОФ-540 (ОФ-540Ж) Заряд второй $V_0 = 517$ м/сек**

| Д | Пр | $\Delta X_{\text{тыс}}$ | $B\theta$ | Z | ΔZ_W | ΔX_W | ΔX_H | ΔX_T | ΔX_{V_0} | θ_C | t_C | Y_S | $Y_{\text{БЮЛЛ}}$ | Д |
|--------------|-----|-------------------------|-----------|-----|--------------|--------------|--------------|--------------|------------------|------------|-------|-------|-------------------|--------------|
| м | тыс | м | м | тыс | тыс | м | м | м | м | град | сек | м | м | м |
| | | | | – | – | – | + | – | – | | | | | |
| 7000 | 201 | 23 | 17 | 4 | 7 | 104 | 29 | 81 | 93 | 17 | 19 | 458 | 600 | 7000 |
| 200 | 209 | 23 | 17 | 4 | 7 | 110 | 30 | 86 | 95 | 18 | 20 | 494 | 600 | 200 |
| 400 | 218 | 22 | 17 | 5 | 8 | 117 | 30 | 90 | 96 | 19 | 21 | 531 | 700 | 400 |
| 600 | 227 | 22 | 17 | 5 | 8 | 124 | 31 | 95 | 97 | 19 | 21 | 571 | 800 | 600 |
| P 800 | 237 | 21 | 18 | 5 | 8 | 132 | 32 | 100 | 99 | 20 | 22 | 612 | 800 | P 800 |
| 8000 | 246 | 21 | 18 | 5 | 8 | 139 | 33 | 105 | 100 | 21 | 23 | 655 | 900 | 8000 |
| 200 | 256 | 21 | 18 | 5 | 8 | 147 | 34 | 109 | 101 | 22 | 23 | 700 | 1000 | 200 |
| 400 | 266 | 20 | 18 | 6 | 8 | 154 | 35 | 114 | 102 | 23 | 24 | 748 | 1000 | 400 |
| 600 | 276 | 20 | 19 | 6 | 8 | 162 | 36 | 119 | 103 | 23 | 25 | 797 | 1100 | 600 |
| 800 | 286 | 19 | 19 | 6 | 9 | 171 | 37 | 124 | 104 | 24 | 26 | 849 | 1200 | 800 |
| 9000 | 296 | 19 | 19 | 6 | 9 | 178 | 38 | 129 | 106 | 25 | 27 | 904 | 1300 | 9000 |
| 200 | 307 | 19 | 19 | 7 | 9 | 186 | 39 | 134 | 107 | 26 | 27 | 959 | 1400 | 200 |
| 400 | 318 | 18 | 20 | 7 | 9 | 194 | 40 | 139 | 108 | 27 | 28 | 1010 | 1500 | 400 |
| 600 | 329 | 18 | 20 | 7 | 9 | 202 | 41 | 144 | 109 | 28 | 29 | 1070 | 1600 | 600 |
| 800 | 341 | 17 | 20 | 8 | 9 | 210 | 42 | 149 | 110 | 29 | 30 | 1140 | 1700 | 800 |
| 10000 | 352 | 17 | 21 | 8 | 10 | 219 | 44 | 154 | 111 | 30 | 31 | 1210 | 1700 | 10000 |
| 200 | 364 | 17 | 21 | 8 | 10 | 227 | 45 | 159 | 112 | 30 | 32 | 1280 | 1800 | 200 |
| 400 | 376 | 16 | 21 | 8 | 10 | 236 | 46 | 164 | 114 | 31 | 33 | 1350 | 1900 | 400 |
| 600 | 389 | 16 | 21 | 8 | 10 | 244 | 47 | 169 | 115 | 32 | 34 | 1430 | 2000 | 600 |
| 800 | 402 | 15 | 22 | 9 | 10 | 252 | 48 | 174 | 116 | 33 | 35 | 1510 | 2100 | 800 |
| 11000 | 415 | 15 | 22 | 9 | 10 | 261 | 50 | 179 | 117 | 34 | 35 | 1590 | 2200 | 11000 |
| 200 | 429 | 14 | 22 | 10 | 10 | 269 | 51 | 184 | 118 | 35 | 36 | 1680 | 2300 | 200 |

| | | | | | | | | | | | | | | |
|---------------|------|-----|----|----|----|-----|----|-----|-----|----|----|------|------|---------------|
| 400 | 444 | 14 | 23 | 10 | 11 | 278 | 52 | 188 | 119 | 36 | 37 | 1780 | 2400 | 400 |
| 600 | 459 | 13 | 23 | 11 | 11 | 287 | 53 | 193 | 121 | 37 | 38 | 1880 | 2600 | 600 |
| 800 | 474 | 12 | 23 | 11 | 11 | 295 | 55 | 198 | 122 | 38 | 40 | 1990 | 2700 | 800 |
| 12000 | 491 | 12 | 24 | 12 | 11 | 304 | 56 | 202 | 123 | 39 | 41 | 2100 | 2800 | 12000 |
| 200 | 508 | 11 | 24 | 12 | 11 | 313 | 58 | 207 | 125 | 40 | 42 | 2220 | 3000 | 200 |
| 400 | 527 | 10 | 25 | 13 | 11 | 322 | 59 | 211 | 126 | 42 | 43 | 2360 | 3100 | 400 |
| 600 | 547 | 9,5 | 25 | 13 | 12 | 331 | 61 | 216 | 128 | 43 | 44 | 2510 | 3300 | 600 |
| 800 | 569 | 8,6 | 25 | 14 | 12 | 340 | 63 | 220 | 129 | 44 | 46 | 2680 | 3500 | 800 |
| 13000 | 594 | 7,5 | 26 | 15 | 12 | 349 | 64 | 223 | 131 | 46 | 47 | 2870 | 3800 | 13000 |
| 200 | 623 | 6,1 | 27 | 16 | 13 | 358 | 66 | 227 | 133 | 48 | 49 | 3090 | 4000 | 200 |
| 400 | 661 | - | 27 | 17 | 13 | 369 | 68 | 231 | 135 | 50 | 52 | 3390 | 4300 | 400 |
| M13590 | 747 | - | 28 | 21 | 14 | 383 | 72 | 232 | 138 | 54 | 57 | 4080 | 4900 | M13590 |
| 13400 | 831 | 4,6 | 28 | 26 | 15 | 387 | 72 | 226 | 137 | 59 | 62 | 4760 | 5500 | 13400 |
| 200 | 867 | 6,6 | 28 | 28 | 16 | 385 | 72 | 222 | 136 | 61 | 64 | 5040 | 5700 | 200 |
| 13000 | 894 | 8,1 | 28 | 30 | 16 | 383 | 71 | 217 | 134 | 62 | 65 | 5250 | 5900 | 13000 |
| 12800 | 917 | 9,5 | 27 | 32 | 17 | 381 | 70 | 213 | 133 | 63 | 66 | 6030 | 6600 | 12800 |
| 600 | 937 | 11 | 27 | 33 | 17 | 378 | 69 | 209 | 131 | 64 | 67 | 6120 | 6600 | 600 |
| 400 | 955 | 12 | 27 | 35 | 18 | 376 | 69 | 206 | 129 | 65 | 68 | 6210 | 6600 | 400 |
| 200 | 971 | 13 | 26 | 37 | 18 | 373 | 68 | 202 | 127 | 66 | 68 | 6290 | 6700 | 200 |
| 12000 | 987 | 13 | 26 | 38 | 19 | 370 | 67 | 198 | 126 | 66 | 69 | 6370 | 6700 | 12000 |
| 11800 | 1001 | 14 | 25 | 40 | 19 | 368 | 66 | 195 | 124 | 67 | 70 | 6440 | 6700 | 11800 |
| 600 | 1015 | 15 | 25 | 41 | 20 | 365 | 65 | 191 | 122 | 68 | 70 | 6510 | 6800 | 600 |
| 400 | 1028 | 16 | 25 | 43 | 20 | 362 | 64 | 188 | 120 | 68 | 71 | 6570 | 6800 | 400 |
| 200 | 1041 | 16 | 24 | 45 | 21 | 359 | 63 | 184 | 118 | 69 | 71 | 6630 | 6800 | 200 |
| 11000 | 1053 | 17 | 24 | 46 | 21 | 357 | 62 | 181 | 116 | 69 | 72 | 6690 | 6800 | 11000 |

Примечание: На дальностях меньше буквы **P** с жирной линией возможна стрельба на рикошетах.

На дальностях больше буквы **M** с жирной линией – мортирная стрельба.

